



123103

UTILITY PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. §1.53(b)

 22386 U.S. PTO
10/747944


123103

U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window, Mail Stop Patent Application
Crystal Plaza Two, Lobby, Room 1B03
Arlington, Virginia 22202

Case Docket No.: HME/K-0010V

Sir:

Transmitted herewith for filing is the patent application of

INVENTOR OR APPLICATION IDENTIFIER: Hee Bok KANG

FOR: METHOD FOR MANUFACTURING NAND TYPE NONVOLATILE FERROELECTRIC MEMORY CELL

Enclosed are:

1. ☒ 39 pages of specification, claims, abstract
2. ☒ 32 sheets of FORMAL drawings.
3. ☒ 2 pages of Declaration & Power of Attorney (copy from a prior application).
☒ Incorporation By Reference-The entire disclosure of the prior application is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
☒ This is a Divisional of prior application No. 10/223,601, filed August 20, 2002, entitled **NONVOLATILE FERROELECTRIC MEMORY DEVICE**, which is a Divisional of Application No. 09/433,358 filed November 4, 1999.
4. ☒ An Information Disclosure Statement and PTO 1449 Form are submitted herewith.
5. ☐ Cancel claims _____.
6. The filing fee is calculated on the basis of the claims existing in the prior application:

CLAIMS AS FILED					
For	No. Filed		No. Extra	Rate	Fee
Total Claims	9	- 20	0	X \$18.00	
Indep. Claims	2	- 3	0	X \$86.00	
Multiple Dependent Claims (If applicable) add \$290.					
BASIC FEE					\$770.00
TOTAL FILING FEE					\$770.00

7. ☐ Preliminary Amendment is enclosed.
8. ☐ Applicant claims Small Entity status.
- 9a. ☒ A check in the amount of \$770.00 (Check # 10999) is attached.
- 9b. ☐ Please charge my Deposit Account No. 16-0607 in the amount of \$____. A duplicate copy of this sheet is enclosed.
- 9c. ☐ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 16-0607. A duplicate copy is enclosed.
- ☐ Any additional filing fees required under 37 C.F.R. 1.16.
- 10a. ☒ The Commissioner is hereby authorized to charge fees under 37 C.F.R. 1.16 and 1.17 which may be required, including any extension of time fees to maintain the pendency of the parent application No. or credit any overpayment to Deposit Account No. 16-0607.
- 10b. ☒ Authorization under 37 C.F.R. '1.136(a)(3).

11a. ☐ Amend the specification by inserting before the first line the sentence:

--This application is a Continuation of Application No. filed .--

11b. ☐ Amend the specification by inserting before the first line the sentence:

--This application is a Divisional of Application No. filed .--

12. ☒ Priority of Application Serial No. 49741/1998 filed on November 19, 1998, in Korea is claimed under 35 U.S.C. 119. The certified priority document(s) were filed in Serial No. 09/433,358 on November 4, 1999.

13. ☒ The prior application is assigned of record to Hyundai Electronics Industries Co., Ltd. at Reel 010380, Frame 0492

14. ☒ The power of attorney in the prior application is to:

FLESHNER & KIM, LLP

15. ☒ Two (2) return postcards.

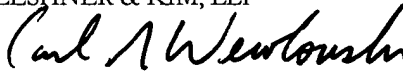
☒ Stamp & Return with Courier.

☒ Prepaid Postcard-Stamped Filing Date & Returned with Unofficial Serial Number.

16. ☐ Also enclosed:

17. ☐ A petition, fee and response has been filed to extend the term in the pending prior application until _____.

Respectfully submitted,
FLESHNER & KIM, LLP



Carl R. Wesolowski
Registration No. 40,372

P.O. Box 221200
Chantilly, Virginia 20153-1200
703 502-9440 DYK/CRW:jld
Date: December 31, 2003

Please direct all correspondence to Customer Number 34610

Docket No.: HME/K-0010V

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Hee Bok KANG

Divisional of Serial No. 10/223,601

Filed: December 31, 2003

: Customer No.: 34610

For: METHOD FOR MANUFACTURING NAND TYPE NONVOLATILE
FERROELECTRIC MEMORY CELL

**AUTHORIZATION TO TREAT A REPLY AS INCORPORATING
AN EXTENSION OF TIME UNDER 37 C.F.R. §1.136(a)(3)**

U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window
Crystal Plaza Two, Lobby, Room 1B03
Arlington, Virginia 22202

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time under 37 C.F.R. 1.136(a)(3). The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 16-0607, if such fees are not otherwise provided for in such reply. A duplicate copy of this sheet is enclosed.

Respectfully submitted,
FLESHNER & KIM, LLP



Carl R. Wesolowski
Registration No. 40,372

P.O. Box 221200
Chantilly, Virginia 20153-1200
703 502-9440 DYK/CRW:jld

Date: December 31, 2003

Please direct all correspondence to Customer Number 34610